

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 F23G5/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F23G F23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 925 389 A (MAK KAI K ET AL) 15 May 1990 (1990-05-15)	1,5,10, 14,15, 19,21,28
Y	column 3, line 36 - line 54 column 7, line 11 - column 9, line 19; figures 1,6A,6B	2-4,7
X	EP 0 416 533 A (UNION CARBIDE IND GASES TECH) 13 March 1991 (1991-03-13)  column 3, line 17 - column 7, line 5; figure	1,5,10, 14,15, 21,28
Y	US 5 636 977 A (COLE ROBERT ET AL) 10 June 1997 (1997-06-10) column 1, line 17 - column 5, line 6; figures 1,2	2-4,7

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

10 September 2004

Date of mailing of the international search report

17/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 309 850 A (DOWNS WILLIAM ET AL) 10 May 1994 (1994-05-10) cited in the application the whole document	1,14
A	US 6 029 588 A (BAUDHUIN THOMAS J) 29 February 2000 (2000-02-29) cited in the application the whole document	1,14

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